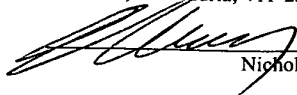




I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class mail in an envelope addressed to: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: July 7, 2003


Nicholas J. Seay

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Roland Green
Francesco Cerrina
Jasjit J. Singh

Date: July 7, 2003

Serial No.: 10/061,577

Group Art Unit: 1634

Filed: 01/31/2002

Examiner: Betty J. Forman

Title: CORRECTION FOR ILLUMINATION
NON-UNIFORMITY DURING THE
SYNTHESIS OF ARRAYS OF OLIGOMERS

File No.: 700706.90068

RESPONSE

Commissioner For Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a requirement for restriction dated February 6, 2003 in the file of the above-identified application, the applicants respond herewith.

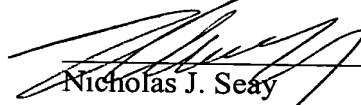
By this response the applicants responds to the requirement for restriction by electing Group I, with traverse.

The applicants believe that the applicants and the Patent Office would be both served if these claims were considered in a single patent application. The Examiner is correct in that these groups of claims are related as product and process. However, the applicants believe that the proper characterization would be that the method Claims 1-6 are drawn to a method of operating instruments such as that described in Claims 7 and 8. The apparatus of Group II is uniquely designed for creating DNA arrays and does not have other significant uses, at least that are known now. It is also submitted that a search of the subject matter of either group would encompass the art relevant to the other.

For this reason, reconsideration of the requirement for restriction is respectfully requested. Examination on the merits of all claims is also respectfully requested.

A Petition for Extension of Time is submitted herewith so that this response will be considered as timely filed.

Respectfully submitted,



Nicholas J. Seay

Reg. No.: 27,386

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PTO/SB/17 (1-03)

Approved for use through 10/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 725.00

Complete if Known

Application Number	10/061,577 ✓
Filing Date	01/31/2002
First Named Inventor	Roland Green
Examiner Name	Betty J. Forman
Group Art Unit	1634
Attorney Docket No.	700706.90068

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
 Deposit
Account
Number
Deposit
Account
Name

17-0055

Quarles & Brady LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid	
Total Claims		-20** =		X		=	0.00
Independent Claims		-3*** =		X		=	0.00
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2050	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	725
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 725.00

SUBMITTED BY

Name (Print/Type) Nicholas J Seay

Registration No.
(Attorney/Agent)

27,386

Complete (if applicable)

Telephone 608/251-5000

Signature

Date July 7, 2003

WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization in PTO-2038.

Doc. No. 359255

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